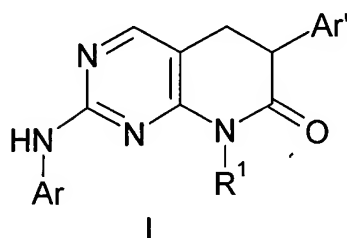


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims**

1. (original) A compound of formula



or a pharmaceutical acceptable salt thereof, wherein

Ar and Ar' are independently selected from the group consisting of aryl, substituted aryl, heteroaryl and substituted heteroaryl, with the proviso that for Ar, the heteroaryl is not 2-pyridyl and substituted heteroaryl is not substituted 2-pyridyl;

R<sup>1</sup> is selected from the group consisting of

H;

C<sub>1-10</sub> alkyl;

C<sub>1-10</sub> alkyl independently substituted by up to three groups selected from aryl, heteroaryl, heterocycle, cycloalkyl, NR<sup>8</sup>R<sup>9</sup>, OR<sup>10</sup>, SR<sup>10</sup>, halogen, COR<sup>11</sup>, CO<sub>2</sub>R<sup>11</sup>, CONR<sup>11</sup>R<sup>12</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, SOR<sup>11</sup>, SO<sub>2</sub>R<sup>11</sup>, CN and NO<sub>2</sub>, wherein the aryl, heteroaryl, heterocycle and cycloalkyl groups may each independently be substituted by up to three groups selected from NR<sup>8</sup>R<sup>9</sup>, OR<sup>10</sup>, SR<sup>10</sup>, halogen, COR<sup>11</sup>, CO<sub>2</sub>R<sup>11</sup>, CONR<sup>11</sup>R<sup>12</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, SOR<sup>11</sup>, SO<sub>2</sub>R<sup>11</sup>, CN and NO<sub>2</sub>;

aryl;

aryl independently substituted by up to three groups selected from lower alkyl, NR<sup>8</sup>R<sup>9</sup>, OR<sup>10</sup>, SR<sup>10</sup>, halogen, COR<sup>11</sup>, CO<sub>2</sub>R<sup>11</sup>, CONR<sup>11</sup>R<sup>12</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, SOR<sup>11</sup>, SO<sub>2</sub>R<sup>11</sup>, CN and NO<sub>2</sub>;

heteroaryl;

heteroaryl independently substituted by up to three groups selected from lower alkyl,  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ;

heterocycle;

heterocycle independently substituted by up to three groups selected from lower alkyl,  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ;

$\text{C}_{3-10}$  cycloalkyl;

$\text{C}_{3-10}$  cycloalkyl independently substituted by up to three groups selected from lower alkyl, substituted lower alkyl,  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ;

$\text{C}_{2-10}$  alkenyl;

$\text{C}_{2-10}$  alkenyl independently substituted by up to three groups selected from cycloalkyl, substituted cycloalkyl, heterocyclyl, substituted heterocycloalkyl,  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ;

$\text{C}_{2-10}$  alkynyl; and

$\text{C}_{2-10}$  alkynyl independently substituted by up to three groups selected from  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ; and wherein  $\text{R}^8$ ,  $\text{R}^9$  and  $\text{R}^{10}$  are independently H or lower alkyl;  $\text{R}^{11}$  and  $\text{R}^{12}$  are independently selected from the group consisting of

H;

unsubstituted lower alkyl;

lower alkyl substituted by hydroxy, alkoxy or  $\text{NR}^{21}\text{R}^{22}$ ;

unsubstituted cycloalkyl;

cycloalkyl substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;

unsubstituted heterocycle;

heterocycle substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;

or alternatively  $\text{NR}^{11}\text{R}^{12}$  forms a ring having 3 to 7 atoms, the ring having no or at least one additional heteroatoms, with the proviso that if the heteroatom is N, the heteroatom may be substituted by one or more substituents selected from the group consisting of lower alkyl,  $\text{OR}^{13}$ ,  $\text{COR}^{14}$ ,  $\text{CO}_2\text{R}^{14}$ ,  $\text{CONR}^{14}\text{R}^{15}$ ,  $\text{SO}_2\text{R}^{14}$ , and  $\text{SO}_2\text{NR}^{14}\text{R}^{15}$ ;

$\text{R}^{13}$  is selected from the group consisting of

H;  
 $\text{COR}^{14}$ ;  
 $\text{CONR}^{14}\text{R}^{15}$ ;  
unsubstituted lower alkyl;  
lower alkyl substituted by hydroxy, alkoxy or  $\text{NR}^{21}\text{R}^{22}$ ,  
unsubstituted cycloalkyl;  
cycloalkyl substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ,  
unsubstituted heterocycle; and

heterocycle substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;

$\text{R}^{14}$  and  $\text{R}^{15}$  are independently selected from the group consisting of

H;  
unsubstituted lower alkyl;  
lower alkyl substituted by hydroxy, alkoxy or  $\text{NR}^{21}\text{R}^{22}$ ,  
unsubstituted cycloalkyl;  
cycloalkyl substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;  
unsubstituted heterocycle;  
heterocycle substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;  
or alternatively  $\text{NR}^{14}\text{R}^{15}$  forms a ring having 3 to 7 atoms, the ring having no or at least one hetero atoms, with the proviso that if the heteroatom is N, the heteroatom may be substituted by one or more substituents selected from the group consisting of lower alkyl,  $\text{OR}^{23}$ ,  $\text{COR}^{23}$ ,  $\text{CO}_2\text{R}^{23}$ ,  $\text{CONR}^{23}\text{R}^{24}$ ,  $\text{SO}_2\text{R}^{23}$ ,  $\text{SO}_2\text{NR}^{23}\text{R}^{24}$ ;

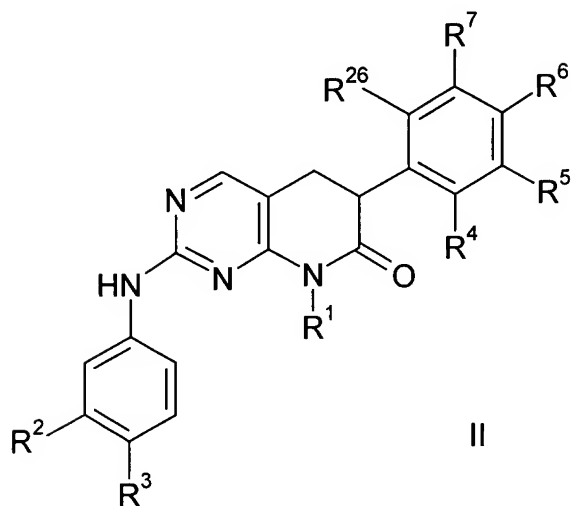
$\text{R}^{21}$  is selected from the group consisting of H, lower alkyl,  $\text{COR}^{23}$  or  $\text{CO}_2\text{R}^{23}$ ;

$R^{22}$ ,  $R^{23}$  and  $R^{24}$  are independently selected from the group consisting of H or lower alkyl, or alternatively  $NR^{21}R^{22}$  or  $NR^{23}R^{24}$  independently forms a ring having 3 to 7 atoms, the ring having no or at least one additional heteroatoms selected from the group consisting of N, O, or S, with the proviso that if the heteroatom is N, the heteroatom may be in the form of -NH or  $NR^{25}$ , and if the hetero atom is S, it may be in the form of  $S(O)_m$  where  $m = 0, 1$  or  $2$ ; and  $R^{25}$  is lower alkyl.

2. (original) The compound of claim 1 wherein Ar is a substituted heteroaryl, with the proviso that the substituted heteroaryl is not 2-pyridyl.
3. (original) The compound of claim 1 wherein Ar' is aryl, substituted aryl or heteroaryl.
4. (original) The compound of claim 1 wherein  $R^1$  is aryl, substituted aryl or heteroaryl.
5. (currently amended) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 and a pharmaceutically acceptable carrier or excipient.

Claims 6 to 8 (canceled)

9. (original) A compound of formula



or a pharmaceutically acceptable salt thereof, where

R<sup>1</sup> is selected from the group consisting of

H;  
C<sub>1-10</sub> alkyl;

C<sub>1-10</sub> alkyl independently substituted by up to three groups selected from aryl, heteroaryl, heterocycle, cycloalkyl, NR<sup>8</sup>R<sup>9</sup>, OR<sup>10</sup>, SR<sup>10</sup>, halogen, COR<sup>11</sup>, CO<sub>2</sub>R<sup>11</sup>, CONR<sup>11</sup>R<sup>12</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, SOR<sup>11</sup>, SO<sub>2</sub>R<sup>11</sup>, CN and NO<sub>2</sub>, wherein the aryl, heteroaryl, heterocycle and cycloalkyl groups may each independently be substituted by up to three groups selected from NR<sup>8</sup>R<sup>9</sup>, OR<sup>10</sup>, SR<sup>10</sup>, halogen, COR<sup>11</sup>, CO<sub>2</sub>R<sup>11</sup>, CONR<sup>11</sup>R<sup>12</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, SOR<sup>11</sup>, SO<sub>2</sub>R<sup>11</sup>, CN and NO<sub>2</sub>;

aryl;

aryl independently substituted by up to three groups selected from lower alkyl, NR<sup>8</sup>R<sup>9</sup>, OR<sup>10</sup>, SR<sup>10</sup>, halogen, COR<sup>11</sup>, CO<sub>2</sub>R<sup>11</sup>, CONR<sup>11</sup>R<sup>12</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, SOR<sup>11</sup>, SO<sub>2</sub>R<sup>11</sup>, CN and NO<sub>2</sub>;

heteroaryl;

heteroaryl independently substituted by up to three groups selected from lower alkyl, NR<sup>8</sup>R<sup>9</sup>, OR<sup>10</sup>, SR<sup>10</sup>, halogen, COR<sup>11</sup>, CO<sub>2</sub>R<sup>11</sup>, CONR<sup>11</sup>R<sup>12</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>12</sup>, SOR<sup>11</sup>, SO<sub>2</sub>R<sup>11</sup>, CN and NO<sub>2</sub>;

heterocycle;

heterocycle independently substituted by up to three groups selected from lower alkyl,  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ;

$\text{C}_{3-10}$  cycloalkyl;

$\text{C}_{3-10}$  cycloalkyl independently substituted by up to three groups selected from lower alkyl, substituted lower alkyl,  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ;

$\text{C}_{2-10}$  alkenyl;

$\text{C}_{2-10}$  alkenyl independently substituted by up to three groups selected from cycloalkyl, substituted cycloalkyl, heterocyclyl, substituted heterocycloalkyl,  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ;

$\text{C}_{2-10}$  alkynyl; and

$\text{C}_{2-10}$  alkynyl independently substituted by up to three groups selected from  $\text{NR}^8\text{R}^9$ ,  $\text{OR}^{10}$ ,  $\text{SR}^{10}$ , halogen,  $\text{COR}^{11}$ ,  $\text{CO}_2\text{R}^{11}$ ,  $\text{CONR}^{11}\text{R}^{12}$ ,  $\text{SO}_2\text{NR}^{11}\text{R}^{12}$ ,  $\text{SOR}^{11}$ ,  $\text{SO}_2\text{R}^{11}$ , CN and  $\text{NO}_2$ ; and wherein  $\text{R}^8$ ,  $\text{R}^9$  and  $\text{R}^{10}$  are independently H or lower alkyl;

$\text{R}^2$  and  $\text{R}^3$  are independently selected from the group consisting of

$\text{NR}^{11}\text{R}^{12}$ ;

$\text{OR}^{13}$ ;

$\text{SR}^{16}$ ;

halogen;

$\text{COR}^{14}$ ;

$\text{CO}_2\text{R}^{14}$ ;

$\text{CONR}^{14}\text{R}^{15}$ ;

$\text{SO}_2\text{NR}^{14}\text{R}^{15}$ ;

$\text{SO}_2\text{R}^{14}$ ;

CN;

$\text{NO}_2$ ;

$(\text{CH}_2)_n$ heteroaryl;

$(\text{CH}_2)_n$ heterocycle;

C<sub>1</sub>-C<sub>10</sub> alkyl;

C<sub>3</sub>-C<sub>10</sub> cycloalkyl;

C<sub>2</sub>-C<sub>10</sub> alkenyl;

C<sub>2</sub>-C<sub>10</sub> alkynyl;

where n is 0, 1, 2, or 3 and the aryl, heteroaryl, heterocycle, alkyl, cycloalkyl, alkenyl, and alkynyl groups are unsubstituted or substituted by up to three groups selected from

NR<sup>11</sup>R<sup>12</sup>;

OR<sup>13</sup>;

SR<sup>16</sup>;

halogen;

COR<sup>14</sup>;

CO<sub>2</sub>R<sup>14</sup>;

CONR<sup>14</sup>R<sup>15</sup>;

SO<sub>2</sub>NR<sup>14</sup>R<sup>15</sup>;

SO<sub>2</sub>R<sup>14</sup>;

CN; and

NO<sub>2</sub>;

or alternatively, R<sup>2</sup> and R<sup>3</sup> together form a ring having 3 to 7 atoms fused to the phenyl ring that they are attached to, the ring having no or at least one additional heteroatoms, with the proviso that if the heteroatom is N, the heteroatom may be substituted by at least one substituent selected from the group consisting of

lower alkyl;

lower alkyl substituted by hydroxy, alkoxy or NR<sup>11</sup>R<sup>12</sup>;

NR<sup>11</sup>R<sup>12</sup>;

OR<sup>13</sup>;

SR<sup>16</sup>;

COR<sup>14</sup>;

CO<sub>2</sub>R<sup>14</sup>;

CONR<sup>14</sup>R<sup>15</sup>;

$\text{SO}_2\text{NR}^{14}\text{R}^{15}$ ;  
 $\text{SO}_2\text{R}^{14}$ ; and  
CN;

$\text{R}^4$ ,  $\text{R}^5$ ,  $\text{R}^6$ ,  $\text{R}^7$  and  $\text{R}^{26}$  are independently selected from the group, with at least one being H, consisting of

H;  
unsubstituted lower alkyl;  
lower alkyl substituted by hydroxy, alkoxy or halogen;  
 $\text{NR}^{21}\text{R}^{22}$ ;  
 $\text{OR}^{23}$ ;  
 $\text{SR}^{23}$ ;  
halogen;  
 $\text{NO}_2$ ;  
 $\text{COR}^{23}$ ;  
 $\text{CO}_2\text{R}^{23}$ ;  
 $\text{CONR}^{23}\text{R}^{24}$ ;  
 $\text{SO}_2\text{NR}^{23}\text{R}^{24}$ ;  
 $\text{SO}_2\text{R}^{23}$ ; and  
CN;

$\text{R}^{11}$  and  $\text{R}^{12}$  are independently selected from the group consisting of

H;  
unsubstituted lower alkyl;  
lower alkyl substituted by hydroxy, alkoxy or  $\text{NR}^{21}\text{R}^{22}$ ;  
unsubstituted cycloalkyl;  
cycloalkyl substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;  
unsubstituted heterocycle; and  
heterocycle substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;  
or alternatively  $\text{NR}^{11}\text{R}^{12}$  forms a ring having 3 to 7 atoms, the ring having no or at least one additional heteroatoms, with the proviso that if the hetero atom is N, the



heteroatom may be substituted by one or more substituents selected from the group consisting of lower alkyl,  $\text{COR}^{14}$ ,  $\text{CO}_2\text{R}^{14}$ ,  $\text{CONR}^{14}\text{R}^{15}$ ,  $\text{SO}_2\text{R}^{14}$ , and  $\text{SO}_2\text{NR}^{14}\text{R}^{15}$ ;

$\text{R}^{13}$  is selected from the group consisting of

H;  
 $\text{COR}^{14}$ ;  
 $\text{CONR}^{14}\text{R}^{15}$ ;  
unsubstituted lower alkyl;  
lower alkyl substituted by hydroxy, alkoxy or  $\text{NR}^{21}\text{R}^{22}$ ,  
unsubstituted cycloalkyl;  
cycloalkyl substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ,  
unsubstituted heterocycle; and  
heterocycle substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;

$\text{R}^{14}$  and  $\text{R}^{15}$  are independently selected from the group consisting of

H;  
unsubstituted lower alkyl;  
lower alkyl substituted by hydroxy, alkoxy or  $\text{NR}^{21}\text{R}^{22}$ ;  
unsubstituted cycloalkyl;  
cycloalkyl substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;  
unsubstituted heterocycle; and  
heterocycle substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ,  
or alternatively  $\text{NR}^{14}\text{R}^{15}$  forms a ring having 3 to 7 atoms, the ring having no or at least one additional heteroatoms, with the proviso that if the heteroatom is N, the heteroatom may be substituted by one or more substituents selected from the group consisting of one or more lower alkyl,  $\text{COR}^{23}$ ,  $\text{CO}_2\text{R}^{23}$ ,  $\text{CONR}^{23}\text{R}^{24}$ ,  $\text{SO}_2\text{R}^{23}$ ,  $\text{SO}_2\text{NR}^{23}\text{R}^{24}$ ;

$\text{R}^{16}$  is selected from the group consisting of

unsubstituted lower alkyl;  
lower alkyl substituted by hydroxy, alkoxy or  $\text{NR}^{21}\text{R}^{22}$ ,  
unsubstituted cycloalkyl;

cycloalkyl substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ,  
unsubstituted heterocycle; and  
heterocycle substituted by hydroxy, alkoxy, lower alkyl or  $\text{NR}^{21}\text{R}^{22}$ ;  
 $\text{R}^{21}$  is selected from the group consisting of H, lower alkyl,  $\text{COR}^{23}$  or  $\text{CO}_2\text{R}^{23}$ ;  
 $\text{R}^{22}$ ,  $\text{R}^{23}$  and  $\text{R}^{24}$  are independently selected from the group consisting of H or lower  
alkyl, or alternatively  $\text{NR}^{21}\text{R}^{22}$  or  $\text{NR}^{23}\text{R}^{24}$  independently forms a ring having 3 to 7  
atoms, the ring having no or at least one additional heteroatom selected from the group  
consisting of N, O, and S, with the proviso that if the heteroatom is N, the heteroatom  
may be in the form of -NH or  $\text{NR}^{25}$ , and if the hetero atom is S, it may be in the form of  
 $\text{S}(\text{O})_m$  where  $m = 0, 1$  or  $2$ ; and  
 $\text{R}^{25}$  is lower alkyl.

10. (original) The compound of claim 9 wherein  $\text{R}^6$  is  $\text{OR}^{23}$ .
11. (original) The compound of claim 9 wherein  $\text{R}^4$  and  $\text{R}^{26}$  are halogen.
12. (original) The compound of claim 9 wherein  $\text{R}^5$  and  $\text{R}^7$  are  $\text{OR}^{23}$ .
13. (original) The compound of claim 9 wherein  $\text{R}^{26}$  is an unsubstituted lower alkyl.
14. (original) The compound of claim 9 wherein  $\text{R}^4$ ,  $\text{R}^5$ ,  $\text{R}^6$  and  $\text{R}^{26}$  are H.
15. (original) The compound of claim 9 wherein  $\text{R}^5$  and  $\text{R}^{26}$  are  $\text{OR}^{22}$ .
16. (original) The compound of claim 9 wherein  $\text{R}^{26}$  is  $\text{OR}^{23}$ .
17. (original) The compound of claim 9 wherein  $\text{R}^6$  and  $\text{R}^7$  are  $\text{OR}^{23}$ .
18. (original) The compound of claim 9 wherein  $\text{R}^6$  is  $\text{OR}^{23}$ .

19. (original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 9 and a pharmaceutically acceptable carrier or excipient.

Claims 20 to 22 (canceled)

23. (original) A compound selected from the group:

6-(4-Methoxy-phenyl)-8-phenyl-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 1f);

6-(2,6-Dichloro-phenyl)-8-phenyl-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 2c);

6-(3,5-Dimethoxy-phenyl)-8-phenyl-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 3d);

8-Phenyl-2-phenylamino-6-O-tolyl-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 4c);

6,8-Diphenyl-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 5c);

6-(2,5-Dimethoxy-phenyl)-8-phenyl-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 6c); and

6-(2-Methoxy-phenyl)-8-phenyl-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 7c).

24. (original) A compound selected from the group:

6-(3,5-Bis-trifluoromethyl-phenyl)-8-phenyl-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (example 8d);

8-Phenyl-2-phenylamino-6-pyridin-4-yl-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 9c);

8-Phenyl-2-phenylamino-6-pyridin-3-yl-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 10c);

6-(3,4-Dimethoxy-phenyl)-8-phenyl-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidin-7-one (Example 11c);

6-(4-Methoxy-phenyl)-2-(6-methoxy-pyridin-3-ylamino)-8-phenyl-5,8-dihydro-6H-pyrido[2,3-d]pyrimidine-7-one (Example 12d);  
8-Isobutyl-6-(4-methoxy-phenyl)-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidine-7-one (Example 13b); and  
8-Cyclopropylmethyl-6-(4-methoxy-phenyl)-2-phenylamino-5,8-dihydro-6H-pyrido[2,3-d]pyrimidine-7-one (Example 14b).

25. (original) A compound selected from the group:

3-(2,4-Dichloro-pyrimidin-5-yl)-2-(4-methoxy-phenyl)-propionic acid methyl ester (Example 1d);  
3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-(4-methoxy-phenyl)-propionic acid methyl ester (Example 1e);  
2-(2,6-Dichloro-phenyl)-3-(2,4-dichloro-pyrimidin-5-yl)-propionic acid methyl ester (Example 2a);  
3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-(2,6-Dichloro-phenyl)-propionic acid methyl ester (Example 2b);  
3-(2,4-Dichloro-pyrimidin-5-yl)-2-(3,5-dimethoxy-phenyl)-propionic acid methyl ester (Example 3b);  
3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-(3,5-dimethoxy-phenyl)-propionic acid methyl ester (Example 3c);  
3-(2,4-Dichloro-pyrimidin-5-yl)-2-O-tolyl-propionic acid methyl ester (Example 4a);  
3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-O-tolyl-propionic acid methyl ester (Example 4b)  
3-(2,4-Dichloro-pyrimidin-5-yl)-2-phenyl-propionic acid methyl ester (Example 5a); and  
3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-phenyl-propionic acid methyl ester (Example 5b).

26. (original) A compound selected from the group:

3-(2,4-Dichloro-pyrimidin-5-yl)-2-(2,5-dimethoxy-phenyl)-propionic acid ethyl ester (Example 6a);  
3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-(2,5-dimethoxy-phenyl) propionic acid ethyl ester (Example 6b);

3-(2,4-Dichloro-pyrimidin-5-yl)-2-(2-methoxy-phenyl)-propionic acid methyl ester  
(Example 7a);

3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-(2-methoxy-phenyl) propionic acid ethyl ester  
(Example 7b);

2-(3,5-Bis-trifluoromethyl-phenyl)-3-(2,4-dichloro-pyrimidin-5-yl)-propionic acid methyl  
ester (Example 8b);

3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-(3,5-bis-trifluoromethyl-phenyl)-propionic acid  
methyl ester (Example 8c);

3-(2,4-Dichloro-pyrimidin-5-yl)-2-pyridin-4-yl-propionic acid ethyl ester (Example 9a);

3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-pyridin-4-yl-propionic acid ethyl ester (Example  
9b);

3-(2,4-Dichloro-pyrimidin-5-yl)-2-pyridin-3-yl-propionic acid ethyl ester (Example 10a);  
and

3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-pyridin-3-yl-propionic acid ethyl ester (Example  
10b).

27. (original) A compound selected from the group:

3-(2,4-Dichloro-pyrimidin-5-yl)-2-(3,4-dimethoxy-phenyl)-propionic acid ethyl ester  
(Example 11a);

3-(2,4-Diphenylamino-pyrimidin-5-yl)-2-(3,4-dimethoxy-phenyl)-propionic acid ethyl  
ester (Example 11b);

3-(4-Chloro-2-phenylamino-pyrimidin-5-yl)-2-(4-methoxy-phenyl)-propionic acid methyl  
ester (Example 12a);

3-(2-Chloro-4-phenylamino-pyrimidin-5-yl)-2-(4-methoxy-phenyl)-propionic acid methyl  
ester (Example 12b);

3-[2-(6-Methoxy-pyridin-3-ylamino)-4-phenylamino-pyrimidin-5-yl]-2-(4-methoxy-phenyl)-  
propionic acid methyl ester (Example 12c);

3-(2-Phenylamino-4-isobutylamino-pyrimidin-5-yl)-2-(4-methoxy-phenyl)-propionic acid  
methyl ester (Example 13a); and

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3-(2-Phenylamino-4-cyclopropylmethylamino-pyrimidin-5-yl)-2-(4-methoxy-phenyl)-  
propionic acid methyl ester (Example 14a).